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Attorney's Docket No. 42943/234956

01-15-03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Pelton et al.

Confirmation No.: 1474

Appl. No.: 09/878,784

Group Art Unit: 2121

Filed:

June 11, 2001

For:

APPARATUS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR  
REDUCING THE NUMBER OF COMPUTATIONS AND NUMBER OF  
REQUIRED STORED VALUES FOR INFORMATION PROCESSING  
METHODS

Commissioner for Patents  
Washington, DC 20231

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JAN 10 2003

Technology Center 2100

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Respectfully submitted,



W. Kevin Ransom

Registration No. 45,031

**Customer No. 00826**

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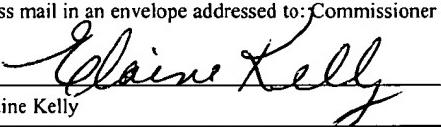
Charlotte, NC 28280-4000

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Washington, DC 20231, on December 31, 2002.



Elaine Kelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Pelton et al. Confirmation No.: 1474  
Appl. No.: 09/878,784 Group Art Unit: 2121  
Filed: June 11, 2001  
For: APPARATUS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR  
REDUCING THE NUMBER OF COMPUTATIONS AND NUMBER OF  
REQUIRED STORED VALUES FOR INFORMATION PROCESSING  
METHODS

Commissioner for Patents  
Washington, DC 20231

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Applicant notes that each item of information listed on form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application. In addition, the communication from the foreign patent office was not received by any individual designated by 37 CFR 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

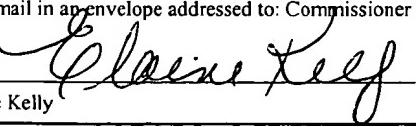


W. Kevin Ransom  
Registration No. 45,031

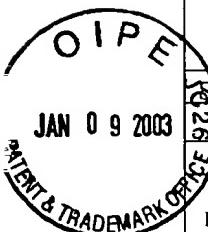
**Customer No. 00826**  
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Elaine Kelly



Substitute for form 1449A/PTO

**INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary.)*

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**Complete if Known**

Application Number	09/878,784
Filing Date	June 11, 2001
First Named Inventor	Pelton et al.
Group Art Unit	<del>2121 9124</del>
Confirmation No.	1474
Attorney Docket Number	42943/234956

## U. S. PATENT DOCUMENTS

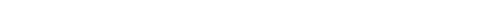
**RECEIVED**

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code (if known) <sup>5</sup>				
CD	3	EP	0 372 566	A2	Kabushiki Kaisha Toshiba	06-13-90		
CD	4	EP	0 441 121	A2	NEC Corp.	08-14-91		
CD	5	EP	0 075 745	A2	International Business Machine Corp.	04-06-83		

Examiner Signature		Date Considered	4/13/04
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. #4570441v1

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3)

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

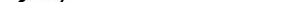
<sup>6</sup> Applicant is to place an "X" here if English language Translation is attached.

<p>Substitute for form 1449A/PTO (Revised 10/2001)</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i></p>				<b>Complete if Known</b>
Application Number		09/878,784		
Filing Date		June 11, 2001		
First Named Inventor		Pelton et al		
Group Art Unit		212T 2124		
Confirmation Number		1474		
Sheet	1	of	1	Attorney Docket Number
42943/234956				

## **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
<i>CD</i>	1	4,868,776	09-19-89	Gray et al.	
<i>CD</i>	2	5,504,690	04-02-96	Kageyama et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	4/13/04
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

CLT01/4570166v1